(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



! CORPA BUILDING IN CORPUS HOME COME CORPUS HAVE AND REPORT HOME CORPUS COME CORPUS HOME CORPUS HOME CORPUS HOME CORPUS

(43) International Publication Date 19 February 2004 (19.02.2004)

PCT

(10) International Publication Number WO 2004/014764 A1

(51) International Patent Classification7:

B65D 90/54

(21) International Application Number:

PCT/KR2003/001503

(22) International Filing Date:

25 July 2003 (25.07.2003)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data: 10-2002-0047088

9 August 2002 (09.08.2002) KR

- (71) Applicant (for all designated States except US): S.J. KO-REA CO., LTD. [KR/KR]; 227, Saengcheol-ri, Saengrimmyeon, Gimhae-si, Gyeongsangnam-do 621-823 (KR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): JEONG, Kum-Sik [KR/KR]; 106-613, Hyupsung-Phoenix Town, 560-14, Buam-dong, Busanjin-gu, Busan 614-090 (KR).
- (74) Agent: BAEK, Hong-Kee; 543, Namsan-dong, Jung-gu, Daegu 700-442 (KR).

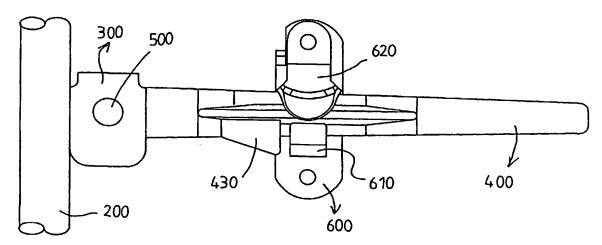
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CARGO CONTAINER DOOR LOCK WITH THEFT PREVENTION MEANS



(57) Abstract: Disclosed herein is a cargo container door lock, which prevents a theft of goods in a cargo container, and enables prompt identification tampering has occurred. The door lock comprises a handle hub (300) welded to one side of a locking rod (200), and a handle (400) coupled with the handle hub (300) using a rivet (500). The handle hub is formed with fastening holes (320), and circular recesses (330) formed at opposite outer sides of the fastening holes (320), respectively, and having a diameter larger than that of the fastening holes (320). The rivet (500) is fastened through the fastening holes (320) so that a head (510) thereof is fitted inside one of the circular recesses (330), and an expanded piece (520) thereof is fitted inside the other one of the circular recesses (330). The handle (400) is formed at its center portion with a stopper (430), which is caught by a holding piece (610) of a fixing plate (600), thereby restricting the movement of the handle (400).

